

FOCUS ON PHYSICS TREASURE HUNT

INSTRUCTION Sheet

The treasure hunt will guide you in a quest to learn about PHYSICS in your daily life.

Helpful Hints

- Use the resources listed at the bottom to find the answers, some are books while others are on the Internet (you can go to any library to use a computer if you don't have one at home.) There are other hints and suggested reading included with some questions.
- Go to the public library or school library and ask the librarian for help.
- Work on this project with a friend (or with you class)

WHAT TO DO

Print an entry form or pick one up at your nearest library. Fill out the top part with your name, phone number, school, etc. Answer **all** the questions and return your completed form to any LeRoy Collins Leon County Public Library (www.leoncountyfl.gov/library)

PRIZES

EVERYONE that participates will get a chance to win a book. However, if you answer all the questions correctly, you will be eligible to win a BIKE!

Have fun!

Print reference resources:

The Raintree Illustrated Science Encyclopedia (J R 503 Rain) –for grades 2-6
The Visual Dictionary of Physics by J. Challoner (J 530.03 Cha).-grades 4 and higher
World Book Encyclopedia (J R 031 Wor or R 031 Wor) – for grades 5 and higher
World of Science Encyclopedia (JR 503 Geo) – for grades 2-4.

Online resources:

World Almanac Encyclopedia (from the Library's webpage (www.leoncountyfl.gov/library) click on *Beyond Google...*, go to the *Research* section, click on **World News Digest**, then choose the World Almanac Encyclopedia tab on the top right)
Brittanica Online (www.brittanica.com)
How Stuff Works (www.howstuffworks.com)
Encyclopedia.com (www.encyclopedia.com)
Ask Jeeves (www.AskJeeves.com)